

Applicable fluids/flow rate control range

Model No.		Applicable fluids	Flow rate control range (L/min)					Body material	Port size
			0.01	0.1	1	10	100		
Air	FCM-9500 AI	AIR Air N₂ Nitrogen						Resin	Resin ø6 push-in ø8 push-in
	FCM-0001 AI								
	FCM-0002 AI							SUS	SUS Rc1/4 9/16-18 UNF
	FCM-0005 AI								
	FCM-0010 AI								
	FCM-0020 AI								
	FCM-0050 AI								
	FCM-0100 AI (resin only)								
Gas	FCM-9500 AR	Ar Argon						SUS	Rc1/4 9/16-18 UNF
	FCM-0001 AR								
	FCM-0002 AR								
	FCM-0005 AR								
	FCM-0010 AR								
	FCM-0020 AR								
	FCM-0050 AR								
	Gas		FCM-9500 O ₂ /LN/C1/C3	O₂ Oxygen 13A City gas CH₄ Methane C₃H₈ Propane					
FCM-0001 O ₂ /LN/C1/C3									
FCM-0002 O ₂ /LN/C1/C3									
FCM-0005 O ₂ /LN/C1/C3									
FCM-0010 O ₂ /LN/C1/C3									
Gas		FCM-0002 H ₂ /HE	H₂ Hydrogen He Helium						
	FCM-0005 H ₂ /HE								
	FCM-0010 H ₂ /HE								
	FCM-0020 H ₂ /HE								

I/O specifications

Input	Model No.	Output		
		Output method	Specifications	Error output
Analog: 0 to 10 V Preset: 4 points (2 bit) (Note)	FCM-□-□0AN	Analog	1 to 5 V	NPN
	FCM-□-□0AP			PNP
	FCM-□-□0SN	NPN PNP Switch	NPN	NPN
	FCM-□-□0SP			PNP
Analog: 0 to 5 V Preset: 4 points (2 bit) (Note)	FCM-□-□1AN	Analog	1 to 5 V	NPN
	FCM-□-□1AP			PNP
	FCM-□-□1SN	NPN PNP Switch	NPN	NPN
	FCM-□-□1SP			PNP
Analog: 4 to 20 mA Preset: 4 points (2 bit) (Note)	FCM-□-□2AN	Analog	1 to 5 V	NPN
	FCM-□-□2AP			PNP
	FCM-□-□2SN	NPN PNP Switch	NPN	NPN
	FCM-□-□2SP			PNP
Parallel: 10 bit	FCM-□-□PAN	Analog	1 to 5 V	NPN
	FCM-□-□PAP			PNP
	FCM-□-□PSN	NPN PNP Switch	NPN	NPN
	FCM-□-□PSP			PNP

(Note) Preset 8 points (3 bit) input is available custom made. (In this case, the external integration reset signal input function cannot be used.) Contact CKD for details.